

Girona PC-Amber case study

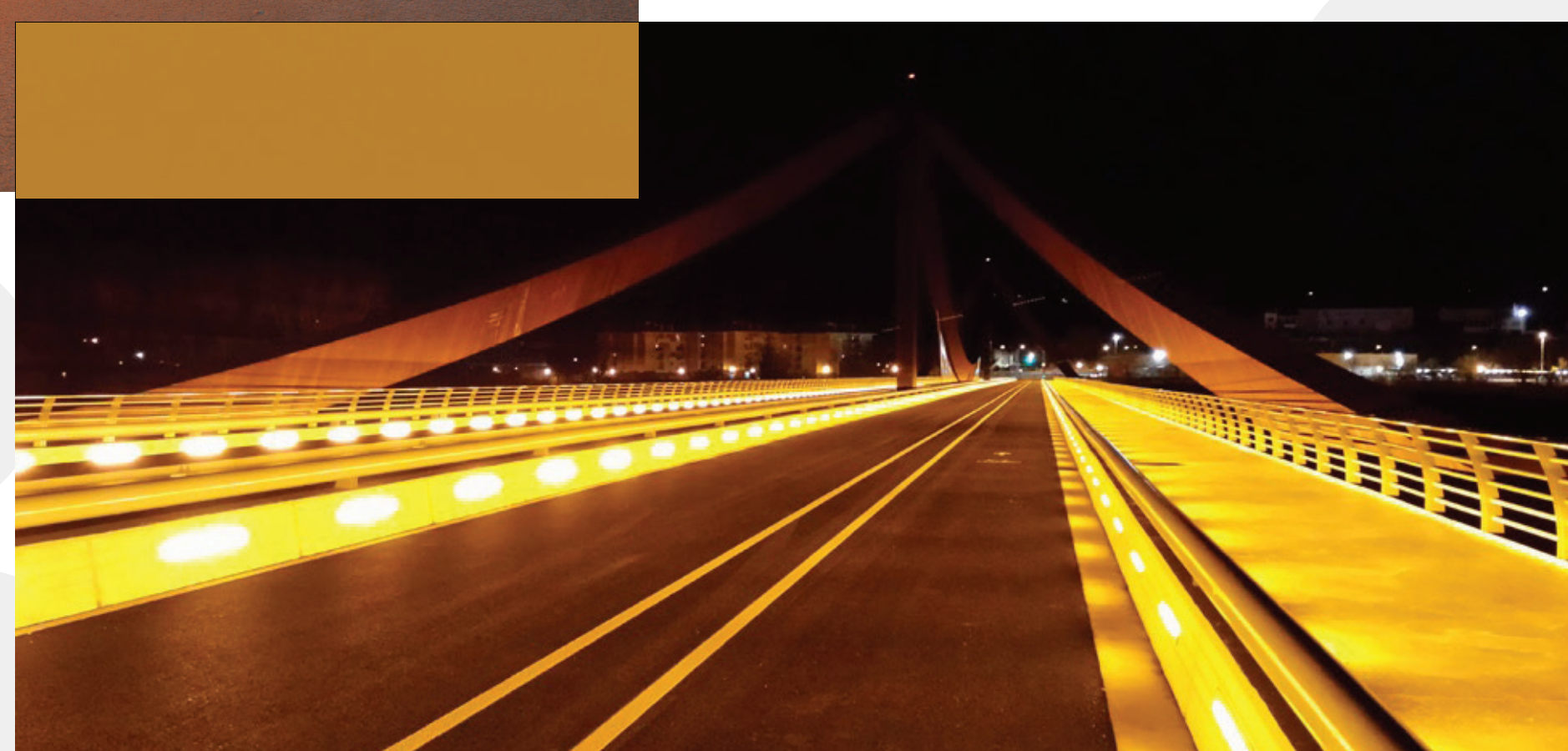
ROADLIGHTING THAT PROTECTS THE ENVIRONMENT

The new bridge of Girona (NE Spain) crosses a valley in the middle of a natural park but how do you light a traffic and pedestrian bridge in the middle of a dark sky E1 environmental zone?

It is well known that insects and many forms of wildlife are sensitive to Cool light sources which contain short wavelength (blue) light. This is especially true of LEDs which typically have a peak around 450nm.

The solution was to develop an LED luminaire which does not emit any light below 500nm. The recessed linear unit from Ignialight has a CCT of 1800K and is amber in appearance. Furthermore, it emits zero upward light.

In this way, the roadway and footway are safely illuminated and at the same time, the natural flora and fauna are not disturbed.



+ info: <http://lightingforpeople.eu>

For further information, please contact info@ssl-erate.eu

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